

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION

ORDER NO. 83-1

CITY AND COUNTY OF SAN FRANCISCO

SOUTHEAST PLANT AND BAYSIDE WET WEATHER DIVERSION STRUCTURES REQUIRING THE CITY AND COUNTY OF SAN FRANCISCO TO CEASE AND DESIST DISCHARGING WASTE FROM ITS SOUTHEAST PLANT AND FROM ITS SOUTHEAST AND NORTHPOINT WET WEATHER DIVERSION STRUCTURES CONTRARY TO REQUIREMENTS PRESCRIBED IN ORDER NOS. 74-163 AS AMENDED BY ORDER NO. 77-60 AND 79-67, RESPECTIVELY, BOTH NPDES PERMITS.

The California Regional Water Quality Control Board, San Francisco Bay Region, finds that:

1. On December 6, 1974, this Board adopted Order Nos. 74-162 and 74-163, both NPDES (National Pollutant Discharge Elimination System) Permits prescribing discharge requirements covering the discharge of waste and pollutants by the City and County of San Francisco from North Point Sewage Treatment Plant and Southeast Sewage Treatment Plant, respectively. The Board reissued these permits on October 16, 1979 in Order No. 79-129.
2. On June 19, 1979, this Board adopted Order No. 79-67, an NPDES Permit prescribing discharge requirements for the wet weather diversion structures No. 9 through No. 43.
3. On January 20, 1976, this Board adopted Nos. 76-4 and 76-3 ordering the City and County of San Francisco to cease and desist from discharging waste or threatening to discharge waste contrary to requirements of Order Nos. 74-162 and 74-163, respectively.
4. On June 21, 1977, this Board adopted Order Nos. 77-60 and 77-61 amending Order Nos. 74-163 and 74-162, respectively, to require full compliance with the provisions of that order, as amended, by July 1, 1977, as required by Section 301(b) of the Federal Water Pollution Control Act.
5. On September 18, 1979 this Board adopted Order No. 79-119, amending Order Nos. 76-3 and 76-4 and ordering the City and County of San Francisco to cease and desist from discharging waste from the North Point and Southeast Zone wet weather diversion structures contrary to requirements of Order No. 79-67.
6. There has been a substantial reduction in federal clean water grant funding available to California. The State Water Resources Control Board has not assigned sufficiently high priority for San Francisco's projects to assure funding in consonance with adopted cease and desist order time schedules. Most projects would experience considerable delay in funding unless higher priority is assigned.

7. The current cease and desist order time schedules need to be revised to establish project priorities based upon maximum water quality benefit and realistically achievable schedules.
8. The City and County of San Francisco is violating or threatening to violate the following requirements of Order No. 74-163 (reissued by 79-120): Discharge Prohibition against discharge with less than 10:1 dilution (C.1.).
9. The City and County of San Francisco is violating or threatening to violate the following requirements of Order No. 79-67: Discharge prohibition A.1. (allowable overflows and overflow criteria), A.2 (discharge into dead-end sloughs and confined water) and A.3. (10:1 initial dilution).
10. The City and County of San Francisco commenced operation of the bayside core system late in 1982, which consists of the North Shore outfall consolidation (storage/transport), the channel outfall consolidation, the North Point plant (wet weather treatment only) and the Southeast secondary treatment plant.
11. The Southeast Bayside Project would control the wet weather overflows in the area South of Islais Creek that contains significant shellfish resources and major water oriented recreational facilities under development. The bayside core system does not include this project.
12. The bayside core system is a significant initial step towards compliance with this Board's requirements; however the Southeast Bayside Project must proceed expeditiously.
13. This action is an order to enforce waste discharge requirements, previously adopted by the Board, this action is therefore categorically exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to Section 15121 of the Resources Agency Guidelines.
14. On January 19, 1983, at a meeting starting at 9:30 a.m. in the Assembly Room, State Building, 1111 Jackson Street, Oakland, after due notice to the discharger, and all other affected persons, the Regional Board conducted a public hearing at which the discharger appeared and evidence was received concerning the discharges.

IT IS HEREBY ORDERED THAT:

- A. The City and County of San Francisco, cease and desist from discharging waste or threatening to discharge waste contrary to requirements of Order No. 74-163 (reissued by 79-120) listed in paragraph 8 above, and Order No. 79-67 listed in paragraph 9 above.
- B. Compliance with this Board's requirements of Order No. 74-163 (reissued by 79-120) with respect to: Prohibition against discharge with less than 10:1 dilution (C.1), shall be achieved according to the following time schedule:

- | <u>Task</u>  | <u>Completion Date</u>     |
|--|----------------------------|
| 1. 1. Submit scope of work for cost-effectiveness analysis of disposal alternatives. | June 1, 1983               |
| 2. Complete cost-effectiveness study and select best apparent alternative            | December 31, 1983          |
| 3. Submit time schedule for compliance   | March 1, 1984              |
| 4. Achieve full compliance   | no later than July 1, 1986 |
- C. Compliance with the Board's Order No. 79-67 with respect to discharge prohibitions A.1, shall be achieved according to the following time schedules:

1. North shore outfall consolidation (wet weather diversion structures No. 9 thru 17)

<u>Task</u>	<u>Completion Date</u>
a. commence operation in conformance with the interim operational strategy report for the North Point Plant	February 14, 1983

2. Channel outfall consolidation (wet weather diversion structures No. 18 thru 23)

<u>Task</u>	<u>Completion Date</u>
a. Start design for remaining facilities and control system	April 1, 1983
b. Advertise for construction bid	December 1, 1983
c. Award construction contract	April 1, 1984
d. Complete construction	October 1, 1984

3. Control Facilities for Northshore and Channel outfall Consolidation projects.

<u>Task</u>	<u>Completion Date</u>
a. Start design	April 1, 1983
b. Complete design	April 1, 1984
c. Advertise for construction bids	June 15, 1984
d. Award construction contract	August 15, 1984
e. Complete construction and achieve full compliance	October 1, 1986

- f. Commence operation  
utilizing existing  
facilities February 14, 1983
4. Southeast Bayside Project (wet weather diversion structures  
No. 36 thru 43)

<u>Task</u>	<u>Completion Date</u>
(1) Submit completion dates for the following tasks:  complete public hearings and certify EIR  start design  advertise  award contract  complete construction	February 4, 1983

b. Treatment facilities

<u>Task</u>	<u>Completion Date</u>
(1) complete cost-effectiveness analysis of alternative facilities	December 31, 1983
(2) submit plan and time schedule	March 1, 1984

c. Disposal facilities

<u>Task</u>	<u>Completion Date</u>
(1) Submit scope of work for cost-effectiveness analysis of disposal alternatives, including option of requesting an exception to 10:1 di- lution for bay disposal	June 1, 1983
(2) complete study and select best apparent alternative	December 31, 1983
(3) submit time schedules for compliance	March 1, 1984

- d. full compliance no later than  
July 1, 1988

5. Remaining bayside projects (wet weather diversion structures No. 29 thru 35)

<u>Task</u>	<u>Completion Date</u>
a. submit plan and time schedule for compliance	March 1, 1984
b. full compliance	no later than July 1, 1988

- D. If the City diligently pursues State and Federal grant funding for eligible projects necessary to comply with this Order and a substantial portion of the grant funds for construction are not available due to reasons beyond the City's control, the Board will consider appropriate amendment of the time schedules prescribed in this Order.
- E. The City and County of San Francisco is required to submit a report by June 1, 1983 of pump station operation to achieve minimum system overflows which includes:
- current list of all pump stations in service, future operational status, renovation plans and schedules
  - physical route of pump station overflows
  - actual number of overflows at each pump station during the 1981-82 wet weather season (June 1981-June 1982) based on actual pump station data
- F. The City and County of San Francisco is required to submit to the Regional Board by the 15th day of every month a report, under penalty of perjury, on progress towards compliance with this Order. Said report shall include the status of progress made toward compliance with all tasks of this Order. If noncompliance or threatened non-compliance is reported the reasons for noncompliance and an estimated completion date shall be provided. Every third report shall include a status report of all projects under construction.
- G. Board Order Nos. 74-162, 76-3, 76-4, 77-61 and 79-119 are hereby rescinded.

I, Fred H. Dierker, Executive Officer do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on January 19, 1983.

FRED H. DIERKER  
Executive Officer